

**DECLARATION AND POWER OF ATTORNEY
UNDER 35 USC §371(c)(4) FOR
PCT APPLICATION FOR UNITED STATES PATENT**

As a below named inventor, I hereby declare that:
my residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought, namely the invention entitled: Endogenetic retroviral sequences, associated with autoimmune diseases or with pregnancy disorders

described and claimed in international application number _____
filed _____

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56. Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) filed within one year prior to my international application are hereby claimed:

French patent application No 97 08815 filed July 7, 1997

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to my international application, or (b) before the filing date of the above-named foreign priority application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024;
Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411; and
Edward P. Walker, Reg. No. 31,450.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Typewritten Full Name L00
of Sole or First Inventor Frédéric BESEME
Given Name Middle Initial Family Name
Inventor's Signature Frédéric Beseme
Date of Signature November 8, 1999
Residence Villefontaine FRANCE FRX
City State or Province Country
Citizenship French
Post Office Address 39 rue de la Noyera
(Insert complete mailing address, including country) 38090 Villefontaine, FRANCE

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

(Discard this page in a sole inventor application)

Typewritten Full Name of Joint Inventor 2-00 Jean-Luc BLOND
Given Name Middle Initial Family Name
Inventor's Signature Jean-Luc Blond
Date of Signature November, 8, 1999
Residence LYON FRANCE FRX
City State or Province Country
Citizenship French
Post Office Address 75 bis rue des Acqueducs
(Insert complete mailing address, including country) 69005 Lyon, FRANCE

Typewritten Full Name of Joint Inventor 3-00 Olivier BOUTON
Given Name Middle Initial Family Name
Inventor's Signature Olivier BOUTON
Date of Signature November, 8, 1999
Residence Francheville FRANCE FRX
City State or Province Country
Citizenship French
Post Office Address 48 Avenue du Châter
(Insert complete mailing address, including country) 69340 Francheville, FRANCE

Typewritten Full Name of Joint Inventor 4-00 Bernard MANDRAND
Given Name Middle Initial Family Name
Inventor's Signature Bernard Mandrand
Date of Signature November, 8, 1999
Residence Villeurbanne FRANCE FRX
City State or Province Country
Citizenship French
Post Office Address 21 rue de la Doua
(Insert complete mailing address, including country) 69100 Villeurbanne, FRANCE

Typewritten Full Name of Joint Inventor 5-00 Francois MALLET
Given Name Middle Initial Family Name
Inventor's Signature François Mallet
Date of Signature November 8, 1999
Residence Villeurbanne FRANCE FRX
City State or Province Country
Citizenship French
Post Office Address 84 rue Anatole France
(Insert complete mailing address, including country) 69100 Villeurbanne, FRANCE

Typewritten Full Name of Joint Inventor 6-00 Hervé PERRON
Given Name Middle Initial Family Name
Inventor's Signature Hervé PERRON
Date of Signature November 8, 1999
Residence Lyon FRANCE FRX
City State or Province Country
Citizenship French
Post Office Address 15 rue de Boyer
(Insert complete mailing address, including country) 69005 Lyon, FRANCE

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.